

WHAT IS CLAIMED IS

1. An image scanning module, comprising:
 - a first unit for retrieving a first image;
 - a second unit for generating a second image by focusing said first image; and
 - a third unit for generating an electric signal responsive to said second image;wherein said first unit, said second unit, and said third unit are modules discrete from each other.
2. The image scanning module according to claim 1, wherein said first unit comprising:
 - a carriage;
 - a light source, being positioned inside said carriage, for generating a light signal;
 - a cover disposed above said carriage, said cover including a hole, said light signal passing through said hole and reflecting from an original to generate said first image;
 - at least a reflector, being positioned inside said carriage, for receiving and reflecting said first image; and
 - a mounting device for stationing said reflector.
3. The image scanning module according to claim 1, wherein said second unit comprising:
 - a lens;
 - a lens supporter for supporting said lens;
 - a lens clip for affixing said lens on said lens supporter;
 - at least a reflector, being positioned inside said lens supporter, for receiving said first image and projecting said first image to said lens to generate said second image;

a mounting device for mounting said reflector; and

a first alignment device, being positioned between said lens and said third unit, for adjusting a focus of said lens.

4. The image scanning module according to claim 3, wherein said third unit comprising:

a charge-coupled device (CCD) for retrieving said second image to generate said electric signal;

a second alignment device; and

a third alignment device, being positioned between said CCD and said second alignment device, for horizontally adjusting said focus of said lens;

wherein said second alignment device is positioned between said first alignment device and said third alignment device, for vertically adjusting said focus of said lens.

5. The image scanning module according to claim 4, wherein said third alignment device positions said CCD and prevents said second image from dissipation, so as to transfer said second image to said CCD substantially without loss.